

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2009-130424

(43)Date of publication of application : 11.06.2009

(51)Int.Cl.

H04M 3/00 (2006.01)
H04W 24/00 (2009.01)
H04M 11/00 (2006.01)
H04M 3/42 (2006.01)

(21)Application number : 2007-300376

(71)Applicant : NEC CORP

(22)Date of filing : 20.11.2007

(72)Inventor : EGUCHI KAZUKI

(54) INFORMATION COMMUNICATION SYSTEM, NETWORK BAND MANAGING APPARATUS, TRANSMISSION APPARATUS, METHOD OF MONITORING INFORMATION SIGNAL, AND PROGRAM

(57)Abstract:

PROBLEM TO BE SOLVED: To extract an information signal of a desired subscriber terminal even in a system wherein a call control signal and an information signal are transmitted via different routes.
SOLUTION: A maintenance terminal 109 sends a monitoring execution instruction of an information signal sent from a subscriber terminal 101-1, to an HSS 108-1 together with a subscriber ID; the subscriber ID is sent to a CSCF 107-1 searched on the basis of the subscriber ID by the HSS 108-1; the subscriber ID is sent to an RACS/PCRF 106-1 searched on the basis of the subscriber ID by the CSCF 107-1; the subscriber ID and a physical port number and a GP/UDP port number searched on the basis of the subscriber ID are sent to an AGW 104-1 searched on the basis of the subscriber ID by the RACS/PCRF 106-1; and an information signal using the port of the physical port number and the port of a TCP/UDP port number is extracted by the AGW 104-1 and is sent to a monitoring terminal 110 together with the subscriber ID.

